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Please replace the paragraph on page 3, line 10 with the following edited

paragraph:

A first embodiment of a sports training and conditioning device constructed

according to the principles of this invention is indicated generally as 20 in FIGS. 1

through 3. The device 20 is particular adapted for training and conditioning for

sports which involve the use of an implement having a grip, e.g., a bat, a club, a

racket, or a stick, and in particular device 20 is adapted for training and

conditioning for baseball, softball, and other sports which employ a bat. The device

20 comprises a handle 22 configured like the grip portion of the sports implement,

thus device 20 has a grip configured like the handle portion of a bat, having a first

end 24 and a second end 26. The first end 24 corresponds to the normal proximal

end (i.e., the end closest to the user) of the sports implement, the second end 26

corresponds to normal distal end (i.e., the end furthest from the user). The handle

22 is preferably made of wood, like a conventional bat, but it could also be made of

some other material.

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Please replace the paragraph on page 3, line 23 with the following edited

paragraph:

In the preferred embodiment the circumference of the handle is preferably

between about ten and about thirty percent larger than the grip portion of a

conventional sports implement, and most preferably about twenty percent larger

than the grip portion of a conventional sports implement. The inventor has

discovered that this helps focus the effect of the device on the user's forearms, yet

still permits the user to securely grasp the device. Thus, in the case of device 20,

where a conventional bat would have a grip diameter of between about 7/8 inches

and about 1 and 1/8 inches, the handle 22 preferably has a diameter of between

about 11/4 inches and about 11/2 inches, and most preferably about 1 and {fraction

(11/32)} inches. The larger grip both isolates the forearms and safely strengthens

the hands and wrists. However, the handle 22 could have the circumference of a

conventional bat.

Please replace the paragraph on page 4, line 1 with the following edited

paragraph:

A weight 28 is mounted on the second end 26 of the handle 22. The weight

28 is preferably made of steel, but could, of course be made of some other dense

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material. The length of the handle 22 and the size and shape of the weight 28 are

such that the center of mass of the device is positioned distally of beyond the

graspable portion of the handle 22, between about 81/2 inches and about 15

inches from the first end 24 of the handle 22, and more preferably between about

10 and 13 inches from the first end of the handle 22. The weight of the weight 28

depends upon the needs and preferences of the user, the weight 28 may have a

weight so that the device 20 weighs 31/2, 5, 71/2, 10, or 121/2 pounds, or

preferably a set of devices 20 of different weights <u>28</u> are provided.

Please replace the paragraph on page 4, line 11 with the following edited

paragraph:

As shown in the Figures, the weight 28 preferably has a generally cylindrical

shape, and the top and bottom edges of the cylinder are preferably rounded. Of

course the weight 28 could have some other shape, for example with a polygonal

cross section, or the weight could be a rectangular prism. However, the inventor

believes that the compact, cylindrical shape improves the swing dynamics of the

device. In the preferred embodiment, the weight 28 for the 31/2 pound device has a

diameter of about 23/8 inches, and is about 21/2 inches high; the weight 28 for the

5 pound device has a diameter of about 3 inches, and is about 23/4 inches high;

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the weight 28 for the 71/2 pound device has a diameter of about 31/2 inches, and

is about 3 inches high; the weight 28 for the 10 pound device has a diameter of

about 33/4 inches, and is about 33/4 inches high; and the weight 28 for the 121/2

pound device has a diameter of about 4 inches, and is about 4 inches high.

Please replace the paragraph on page 5, line 7 with the following edited

paragraph:

A second alternate construction of the first embodiment of a sports training

and conditioning device is indicated generally as 20" in FIG. 5. The device 20" is

similar in construction to device 20, comprising a handle 22 and a weight 28.

However, in device 20" the attachment of the weight 28 to the handle 22 is different

from the attachment in device 20. As shown in FIG. 5, a threaded bolt 40 extends

through an axial bore 42 in the handle 22, projecting out the second end 26 of the

handle 22. The bolt 40 is preferably made of metal. The weight 28 preferably has

an internally threaded socket 44 to receive the bolt 40. A nut 46 is threaded on the

end of the bolt 40 and is concealed in a recess 48 in the first end of the handle 22.

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Please replace the paragraph on page 5, line 17 with the following edited

paragraph:

A second embodiment of a sports training and conditioning device is

indicated generally as 100 in FIG. 6. The device 100 is particularly adapted for

training and conditioning for the sport of golf, and comprises a handle 102

configured like the grip portion of a golf club, having a first end 104 and a second

end 106. The first end 104 corresponds to the normal proximal end (i.e., the end

closest to the user) of the sports implement, the second end 106 corresponds to

normal distal end (i.e., the end furthest from the user).

Please replace the paragraph on page 5, line 25 with the following edited

paragraph:

In the preferred embodiment the circumference of the handle 102 is

preferably between about ten and about thirty percent larger than the grip portion of

a conventional sports implement, and most preferably about twenty percent larger

than the grip portion of a conventional sports implement. The inventor has

discovered that this helps focus the effect of the device 100 on the user's forearms,

yet still permits the user to securely grasp the device 100. Thus, in the case of

device 100, where a conventional golf club would have a grip circumference of

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between about 23/4 inches and about 3 inches, the handle 102 preferably has a

circumference of between about 3 inches and about 31/2 inches. However, the

handle 102 could have the circumference of a conventional golf club.

Please replace the paragraph on page 6, line 1 with the following edited

paragraph:

A weight 108 is mounted on the second end 106 of the handle 102. The

weight 108 is preferably made of steel, but could, of course, be made of some

other dense material. The length of the handle 102 and the size and shape of the

weight 108 are such that the center of mass of the device is positioned distally of

the between about 8 inches and about 15 inches from the first end 104 of the

device 100, and more preferably between about 10 and 13 inches. The weight of

the weight 108 depends upon the needs and preferences of the user, the weight

108 may have a weight so that the device 100 weighs 31/2, 5, 71/2, 10, or 121/2

pounds, or preferably a set of devices 100 of different weights 108 are provided.

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Please replace the paragraph on page 6, line 10 with the following edited

paragraph:

As shown in FIG. 6, the weight 108 preferably has a generally cylindrical

shape, and the top and bottom edges of the cylinder are preferably rounded. Of

course the weight 108 could have some other shape, for example with a polygonal

cross section, or the weight 108 could be a rectangular prism. In the preferred

embodiment, the weight 108 for the 31/2 pound device has a diameter of about

23/8 inches, and is about 21/2 inches high; the weight for the 5 pound device has a

diameter of about 3 inches, and is about 23/4 inches high; the weight 108 for the

71/2 pound device has a diameter of about 31/2 inches, and is about 3 inches high;

the weight 108 for the 10 pound device has a diameter of about 33/4 inches, and

is about 33/4 inches high; and the weight 108 for the 121/2 pound device has a

diameter of about 4 inches, and is about 4 inches high for the 31/2 pound device

has a diameter of about 23/8 inches, and is about 21/2 inches high; the weight 108

for the 5 pound device has a diameter of about 3 inches, and is about 23/4 inches

high; the weight 108 for the 71/2 pound device has a diameter of about 31/2

inches, and is about 3 inches high; the weight 108 for the 10 pound device has a

diameter of about 33/4 inches, and is about 33/4 inches high; and the weight 108

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for the 121/2 pound device has a diameter of about 4 inches, and is about 4 inches

high.

Please replace the paragraph on page 6, line 27 with the following edited

paragraph:

In the preferred construction of the device 100, the grip 102 comprises a rod

110 with an externally threaded stud 112 on its distal end second end 106. The

rod 110 is covered with a conventional golf club grip 114. The threaded stud 112 is

adapted to fit in an internally threaded socket 116 in the weight 108. The threaded

stud 112 may be further secured in the socket 116 with an adhesive, such as an

epoxy or other suitable adhesive. However, it may be desirable to have the weight

108 removably mounted on the handle 102, so that the user can have just one

handle, and change the weight of the device 100 by changing the weight 108. Of

course one of the other attachments for the weight 108 and handle 102 discussed

above with respect to device 20, or any other method for securely connecting the

weight 108 and the handle 102 can be used.

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Please replace the paragraph on page 7, line 5 with the following edited

paragraph:

A third embodiment of a sports training and conditioning device is indicated

generally as 150 in FIG. 7. The device 150 is particularly adapted for training and

conditioning for the sport of tennis, and comprises a grip 152 configured like the

handle portion of a tennis racket, having a first end 154 and a second end 156. The

first end 154 corresponds to the normal proximal end (i.e., the end closest to the

user) of the sports implement, the second end 156 corresponds to normal distal

end (i.e. the end furthest from the user). The handle 152 is preferably made of

wood, metal, or a composite material, like a conventional racket, but it could also

be made of some other material.

Please replace the paragraph on page 7, line 14 with the following edited

paragraph:

In the preferred embodiment the circumference of the handle 152 is

preferably between about ten and about thirty percent larger than the grip portion of

a conventional sports implement, and most preferably about twenty percent larger

than the grip portion of a conventional sports implement. The inventor has

discovered that this helps focus the effect of the device 150 on the user's forearms,

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yet still permits the user to securely grasp the device 150. Thus, in the case of

device 150, where a conventional racket would have a grip circumference of

between about 41/4 inches and about 45/8 inches, the handle 152 preferably has a

circumference of between about 43/8 inches and about 43/4 inches. However, the

handle 152 could have the circumference of a conventional racket. The handle 152

may include a conventional spiral wrap of leather or leather-like material, so that

the handle 152 of the device 150 has the appearance and feel of the grip portion of

a conventional racket.

Please replace the paragraph on page 7, line 27 with the following edited

paragraph:

A weight 158 is mounted on the second end 156 of the handle 152. The

weight 158 is preferably made of steel, but could, of course be made of some other

dense material. The length of the handle 152 and the size and shape of the weight

158 are such that the center of mass of the device 150 is positioned between about

8 inches and about 15 inches from the first end 154 of the handle <u>152</u>, and more

preferably between about 10 and 13 from the first end 154 of the handle 152. The

center of mass is preferably distal to the graspable portion of the handle <u>152</u>. The

weight of the weight 158 depends upon the needs and preferences of the user, the

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weight 158 may have a weight so that the device 150 weighs 11/2, 21/2, 31/2,

41/2, or 51/2 pounds, or preferably a set of devices 150 of different weights 158 are

provided.

Please replace the paragraph on page 8, line 4 with the following edited

paragraph:

As shown in FIG. 7, the weight 158 preferably has a generally cylindrical

shape, and the top and bottom edges of the cylinder are preferably rounded. Of

course the weight 158 could have some other shape, for example with a polygonal

cross section, or the weight 158 could be a rectangular prism. In the preferred

embodiment, the weight 158 for the 11/2 pound device has a diameter of about

17/8 inches, and is about 2 inches high; the weight 158 for the 21/2 pound device

has a diameter of about 21/8 inches, and is about 21/4 inches high; the weight 158

for the 31/2 pound device has a diameter of about 23/8 inches, and is about 21/2

inches high; the weight 158 for the 41/2 pound device has a diameter of about

21/2 inches, and is about 25/8 inches high; and the weight 158 for the 51/2 device

has a diameter of about 25/8 inches, and is about 27/8 inches high.

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Please replace the paragraph on page 8, line 15 with the following edited

paragraph:

In the preferred construction of the third embodiment, there is a collar 160

with an internally threaded socket 162 mounted on the second end 154 of the

handle 152. The collar 160 is preferably made of metal and is secured on the

handle by any conventional means. There is an externally threaded stud 164 on

the weight 158 that threads into the internally threaded socket in the collar 160.

The threaded stud 164 may be further secured in the socket 160 with an adhesive,

such as an epoxy or other suitable adhesive. However, it may be desirable to have

the weight 158 removably mounted on the handle 152, so that the user can have

just one handle, and change the weight of the device 150 by changing the weight

158. Of course one of the other attachments for the weight 158 and handle 152

discussed above with respect to device 20, or any other method for securely

connecting the weight <u>158</u> and the handle <u>152</u> can be used.

Please replace the paragraph on page 8, line 27 with the following edited

paragraph:

A fourth embodiment of a sports training and conditioning device is indicated

generally as 200 in FIG. 8. The device 200 is particularly adapted for training and

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conditioning for the sport of hockey, and comprises a grip 202 configured like the

handle portion of a hockey stock, having a first end 204 and a second end 206.

The first end 204 corresponds to the normal proximal end (i.e., the end closest to

the user) of the sports implement, the second end 206 corresponds to normal distal

end (i.e., the end furthest from the user). The handle 202 is preferably made of

wood, like a conventional hockey stick, but it could also be made of some other

material.

Please replace the paragraph on page 9, line 4 with the following edited

paragraph:

In the preferred embodiment the circumference of the handle 202 is

preferably between about ten and about thirty percent larger than the grip portion of

a conventional sports implement, and most preferably about twenty percent larger

than the grip portion of a conventional sports implement. The inventor has

discovered that this helps focus the effect of the device 200 on the user's forearms,

yet still permits the user to securely grasp the device 200. Thus, in the case of

device 200, where a conventional stick would have a grip circumference of

between about 33/4 inches and about 41/4 inches, the handle 202 preferably has a

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circumference of between about 4 inches and about 41/2 inches. However, the

handle 202 could have the circumference of a conventional racket.

Please replace the paragraph on page 9, line 14 with the following edited

paragraph:

A weight 208 is mounted on the second end 206 of the handle 202. The

weight 208 is preferably made of steel, but could, of course be made of some other

dense material. The length of the handle 202 and the size and shape of the weight

208 are such that the center of mass of the device 200 is positioned between about

81/2 inches and about 15 inches from the first end 204 of the handle 202, and

more preferably between about 10 and 13 inches from the first end of the handle

202. The center of the mass of the device is preferably distal to the end of the

graspable portion of the handle 202 The weight of the weight 208 depends upon

the needs and preferences of the user, the weight 208 may have a weight so that

the device 200 weighs 31/2, 5, 71/2, 10, or 121/2 pounds, or preferably a set of

devices 200 of different weights 208 are provided.

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Please replace the paragraph on page 9, line 25 with the following edited

paragraph:

As shown in FIG. 8, the weight 208 preferably has a generally cylindrical

shape, and the top and bottom edges of the cylinder are preferably rounded. Of

course the weight 208 could have some other shape, for example with a polygonal

cross section, or the weight 208 could be a rectangular prism. However, the

inventor believes that the compact, cylindrical shape improves the swing dynamics

of the device 200. In the preferred embodiment, the weight 208 for the 31/2 pound

device has a diameter of about 23/8 inches, and is about 21/2 inches high; the

weight 208 for the 5 pound device has a diameter of about 3 inches, and is about

23/4 inches high; the weight 208 for the 71/2 pound device has a diameter of about

31/2 inches, and is about 3 inches high; the weight 208 for the 10 pound device

has a diameter of about 33/4 inches, and is about 33/4 inches high; and the weight

208 for the 121/2 pound device has a diameter of about 4 inches, and is about 4

inches high.

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Please replace the paragraph on page 10, line 5 with the following edited

paragraph:

In the preferred construction of the third embodiment, there is a collar 210

with an internally threaded socket 212 mounted on the second end 204 of the

handle 202. The collar 210 is preferably made of metal and is secured on the

handle by any conventional means. There is an externally threaded stud 214 on

the weight 208 that threads into the internally threaded socket in the collar 210.

The threaded stud 214 may be further secured in the socket 210 with an adhesive,

such as an epoxy or other suitable adhesive. However, it may be desirable to have

the weight 208 removably mounted on the handle 202, so that the user can have

just one handle, and change the weight of the device 200 by changing the weight

208. Of course one of the other attachments for the weight 208 and handle 202

discussed above with respect to device 20, or any other method for securely

connecting the weight 208 and the handle can be used.

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